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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	Apr 08	"Ask CAS" for self-help around the clock
NEWS 3	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4	Apr 09	ZDB will be removed from STN
NEWS 5	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 6	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 7	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS 8	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS 9	Jun 03	New e-mail delivery for search results now available
NEWS 10	Jun 10	MEDLINE Reload
NEWS 11	Jun 10	PCTFULL has been reloaded
NEWS 12	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS 13	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS 14	Jul 29	Enhanced polymer searching in REGISTRY
NEWS 15	Jul 30	NETFIRST to be removed from STN
NEWS 16	Aug 08	CANCERLIT reload
NEWS 17	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18	Aug 08	NTIS has been reloaded and enhanced
NEWS 19	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS 20	Aug 19	IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21	Aug 19	The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 22	Aug 26	Sequence searching in REGISTRY enhanced
NEWS 23	Sep 03	JAPIO has been reloaded and enhanced
NEWS 24	Sep 16	Experimental properties added to the REGISTRY file
NEWS 25	Sep 16	Indexing added to some pre-1967 records in CA/CAPLUS
NEWS 26	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS 27	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS 28	Oct 21	EVENTLINE has been reloaded
NEWS 29	Oct 24	BEILSTEIN adds new search fields
NEWS 30	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 31	Oct 25	MEDLINE SDI run of October 8, 2002
NEWS 32	Nov 18	DKILIT has been renamed APOLLIT
NEWS 33	Nov 25	More calculated properties added to REGISTRY
NEWS 34	Dec 02	TIBKAT will be removed from STN
NEWS 35	Dec 04	CSA files on STN
NEWS 36	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 37	Dec 17	TOXCENTER enhanced with additional content
NEWS 38	Dec 17	Adis Clinical Trials Insight now available on STN

NEWS 39 Dec 30 ISMEC no longer available

NEWS EXPRESS December 31 CURRENT WINDOWS VERSION IS V6.01a,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002
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NEWS INTER General Internet Information
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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FILE COVERS 1907 - 3 Jan 2003 VOL 138 ISS 2
FILE LAST UPDATED: 2 Jan 2003 (20030102/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

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=> e wo9608485/pn
E1            1     WO9608483/PN
E2            1     WO9608484/PN
E3            1 --> WO9608485/PN
E4            1     WO9608486/PN
E5            1     WO9608487/PN
E6            1     WO9608488/PN
E7            1     WO9608489/PN
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E10           1     WO9608492/PN
E11           1     WO9608493/PN
E12           1     WO9608494/PN

=> s e3
L1            1 WO9608485/PN

=> d l1 all

L1   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2003 ACS
AN   1996:428452  CAPLUS
DN   125:86683
TI   Preparation of quinoxalinediones as NMDA receptor antagonists
IN   Mowbray, Charles Eric; Stobie, Alan; Bull, David John; Carr, Christopher
     Lee; Fray, Michael Johnathan
PA   Pfizer Limited, UK; Pfizer Research and Development Company, N.V./s.A.;
     Pfizer Inc.
SO   PCT Int. Appl., 54 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
IC   ICM  C07D403-06
     ICS  A61K031-495
CC   28-17 (Heterocyclic Compounds (More Than One Hetero Atom))
     Section cross-reference(s): 1
FAN.CNT 1
     PATENT NO.        KIND  DATE           APPLICATION NO.  DATE
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PI   WO 9608485         A1   19960321       WO 1995-EP3483   19950901 <--
         W:  CA, FI, JP, MX, US
         RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
     CA 2199845         AA   19960321       CA 1995-2199845  19950901
     EP 781279          A1   19970702       EP 1995-931989   19950901
     EP 781279          B1   20010613
         R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
     JP 09511523        T2   19971118       JP 1995-509872   19950901
     JP 2898097         B2   19990531
     ES 2158126         T3   20010901       ES 1995-931989   19950901
     FI 9701026         A    19970312       FI 1997-1026     19970312
     US 5783572         A    19980721       US 1997-793896   19970312
PRAI GB 1994-18443      A    19940913
     WO 1995-EP3483     W    19950901
OS   CASREACT 125:86683; MARPAT 125:86683
GI
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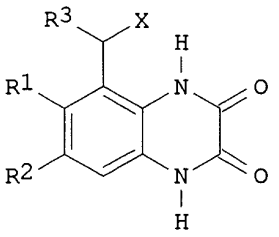
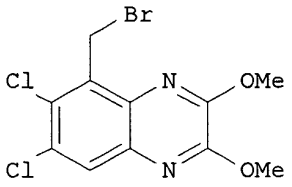


I



II

AB The title compds. [I; R1, R2 = F, Cl, Br, Me, Et, CF3; R3 = H, Me, Et; X = (substituted) 1,2,4-triazol-1-yl, imidazol-1-yl, pyrazol-1-yl, etc.], useful in the treatment of acute neurodegenerative and chronic neurol. disorders, were prepd. Thus, reaction of quinoxaline II with 1,2,4-triazole in the presence of K2CO3 in AcNMe2 followed by hydrolysis of the intermediate with 2M HCl in dioxane afforded I [R1 = R2 = Cl; R3 = H; X = 1,2,4-triazol-1-yl]. Compds. I are effective at 0.01-1 mg/kg (i.v.).

ST quinoxalinedione NMDA receptor antagonist prepn; nervous system disease degeneration quinoxalinedione prepn; neurotransmitter antagonist quinoxalinedione prepn

IT Neurotransmitter antagonists
(prepn. of quinoxalinediones as NMDA receptor antagonists)

IT Nervous system
(disease, degeneration, treatment; prepn. of quinoxalinediones as NMDA receptor antagonists)

IT 178619-22-2P 178619-23-3P 178619-24-4P 178619-25-5P 178619-26-6P
178619-27-7P 178619-28-8P 178619-29-9P 178619-30-2P 178619-31-3P
178619-32-4P 178619-33-5P 178619-34-6P 178619-35-7P 178619-36-8P
178619-37-9P 178619-38-0P 178619-39-1P 178619-40-4P 178619-41-5P
178619-42-6P 178619-43-7P 178619-44-8P 178619-45-9P 178619-46-0P
178619-47-1P 178619-48-2P 178619-49-3P 178619-50-6P 178619-51-7P
178619-52-8P 178619-53-9P 178619-54-0P 178619-55-1P 178619-56-2P
178619-57-3P 178619-58-4P 178619-59-5P 178619-60-8P 178619-61-9P
178619-62-0P 178619-63-1P 178619-64-2P 178619-65-3P 178619-66-4P
178619-67-5P 178619-68-6P 178619-69-7P 178619-70-0P 178619-71-1P
178619-72-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of quinoxalinediones as NMDA receptor antagonists)

IT 6384-92-5, NMDA
RL: BPR (Biological process); BSU (Biological study, unclassified); MSC (Miscellaneous); BIOL (Biological study); PROC (Process)
(prepn. of quinoxalinediones as NMDA receptor antagonists)

IT 178620-31-0P
RL: BYP (Byproduct); PREP (Preparation)
(prepn. of quinoxalinediones as NMDA receptor antagonists)

IT 75-64-9, reactions 89-69-0, 2,4,5-Trichloronitrobenzene 107-59-5, tert-Butyl chloroacetate 109-73-9, n-Butylamine, reactions 110-89-4, Piperidine, reactions 110-91-8, Morpholine, reactions 288-32-4, Imidazole, reactions 288-88-0, 1H-1,2,4-Triazole 594-39-8 4967-77-5,

Methyl 1,2,3-triazole-4-carboxylate 6972-71-0, 4,5-Dimethyl-2-nitroaniline 7170-01-6 7411-16-7 103433-17-6 153504-81-5 153915-05-0 178620-30-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of quinoxalinediones as NMDA receptor antagonists)

IT 131885-38-6P 156349-12-1P 178619-73-3P 178619-74-4P 178619-75-5P
178619-76-6P 178619-77-7P 178619-78-8P 178619-79-9P 178619-80-2P
178619-81-3P 178619-82-4P 178619-83-5P 178619-84-6P 178619-85-7P
178619-86-8P 178619-87-9P 178619-88-0P 178619-89-1P 178619-90-4P
178619-91-5P 178619-92-6P 178619-93-7P 178619-94-8P 178619-95-9P
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178620-06-9P 178620-07-0P 178620-08-1P 178620-09-2P 178620-10-5P
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178620-21-8P 178620-22-9P 178620-23-0P 178620-24-1P 178620-25-2P
178620-26-3P 178620-27-4P 178620-28-5P 178620-29-6P 178620-32-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of quinoxalinediones as NMDA receptor antagonists)